

Message

From: Yeow, Aaron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=613120791828428B8CBFD6178910D97E-YEOW, ARRON]
Sent: 10/18/2018 12:24:10 PM
To: tcoxdenver@aol.com
Subject: RE: CASAC PM ISA
Attachments: PM ISA Charge-tc edits.docx

Ok, here is a track changes version I will send back to ORD reflecting your edits.

Good?

-Aaron

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From: tcoxdenver@aol.com [mailto:tcoxdenver@aol.com]
Sent: Wednesday, October 17, 2018 8:56 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>
Subject: Re: CASAC PM ISA

Deliberative Process / Ex. 5

Thanks Aaron!

-- Tony

SUPPLEMENTAL CHARGE QUESTIONS FOR SCIENTIFIC REVIEW OF THE ISA

To supplement the standardized questions, and guide the scientific review of this ISA, the EPA has identified these areas for CASAC review and comment:

- Please comment on the identification, evaluation and characterization of the available scientific evidence from epidemiologic, controlled human exposure, toxicological and associated human exposure and atmospheric sciences studies and the application of information from these studies to **inform estimates of causal exposure-response effects and uncertainty characterizations** for human health outcomes.

- Atmospheric Sciences (Chapter 2) – Dr. Masuca
- Exposure (Chapter 3) – Dr. Boylan
- Dosimetry and Health Effects (Chapters 4-12, Appendix 1) – Drs. Frampton (lead author), Lange, Packham
- Please comment on the identification, evaluation and characterization of the available scientific evidence from studies of PM on non-ecological welfare effects of visibility impairment, climate, and materials and the application of information from these studies **to inform estimates of causal effects and uncertainty characterizations** for these welfare outcomes. – **Dr. Lewis**
- The Executive Summary is intended to provide a concise synopsis of the key findings and conclusions of the PM ISA for a broad range of audiences. Please comment on the clarity with which the Executive Summary communicates the key information from the PM ISA. Please provide recommendations on information that should be added or information that should be left for discussion in the subsequent chapters of the PM ISA. – **Dr. Cox (lead author) and CASAC Members**
- Chapter 1 presents an integrated summary and the overall conclusions from the subsequent detailed chapters of the PM ISA and characterizes available scientific information on policy-relevant issues. Please comment on the usefulness and effectiveness of the summary presentation. Please provide recommendations on approaches that may improve the communication of key findings to varied audiences and the synthesis of available information across subject areas. What information should be added or is more appropriate to leave for discussion in the subsequent detailed chapters? – **Dr. Cox (lead author) and CASAC Members**